

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052263

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08K5/1575, C08K5/24 C08L23/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08K C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 518 339 B1 (SHEPPARD SHAWN R ET AL) 11 February 2003 (2003-02-11) column 1, lines 31-42; examples -----	1-28
Y	US 3 773 722 A (DEXTER M,US) 20 November 1973 (1973-11-20) column 1, lines 31-68; example IX; table I -----	1-28
A	PATENT ABSTRACTS OF JAPAN vol. 009, no. 171 (C-291), 16 July 1985 (1985-07-16) -& JP 60 042385 A (SHOWA DENKO KK), 6 March 1985 (1985-03-06) abstract ----- -/--	1-17,25, 27

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

21 February 2005

Date of mailing of the international search report

28/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Komenda, C

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052263

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/46300 A (CIBA SPECIALITY CHEMICALS HOLDING INC; SCHMIDT, HANS-WERNER; SMITH, PA) 13 June 2002 (2002-06-13) page 29, line 2 - page 31, line 28 -----	1-17, 25, 27
A	US 5 958 319 A (BRANT ET AL) 28 September 1999 (1999-09-28) column 6, lines 18-35; examples 8-10 -----	1-28
A	EP 0 476 401 A (BECTON DICKINSON AND COMPANY) 25 March 1992 (1992-03-25) column 7, line 28 - column 8, line 26; claims 5,9 -----	18-24, 26, 28
A	US 2003/073764 A1 (ZHAO XIAODONG EDWARD) 17 April 2003 (2003-04-17) page 6, paragraph 39 page 4, paragraphs 26, 27 page 1, paragraph 5-7 -----	1-28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052263

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6518339	B1	11-02-2003	AU	8842801 A	02-04-2002
			BR	0113954 A	22-07-2003
			EP	1322699 A1	02-07-2003
			JP	2004510002 T	02-04-2004
			WO	0224797 A1	28-03-2002
US 3773722	A	20-11-1973	US	3660438 A	02-05-1972
			US	3773830 A	20-11-1973
			US	3888824 A	10-06-1975
			BE	748097 A1	28-09-1970
			CH	522018 A	30-04-1972
			FR	2040089 A5	15-01-1971
			GB	1310434 A	21-03-1973
JP 60042385	A	06-03-1985	NONE		
WO 0246300	A	13-06-2002	AU	2190002 A	18-06-2002
			BR	0115946 A	09-12-2003
			CA	2436960 A1	13-06-2002
			CZ	20031567 A3	17-09-2003
			WO	0246300 A2	13-06-2002
			EP	1366116 A2	03-12-2003
			JP	2004515592 T	27-05-2004
			MX	PA03005053 A	05-09-2003
			NO	20032514 A	04-08-2003
			SK	6812003 A3	02-12-2003
			TW	585886 B	01-05-2004
			US	2004063830 A1	01-04-2004
US 5958319	A	28-09-1999	CA	2257125 A1	29-01-1998
			EP	0914372 A2	12-05-1999
			WO	9803585 A2	29-01-1998
EP 0476401	A	25-03-1992	US	5331019 A	19-07-1994
			AT	144998 T	15-11-1996
			AU	642761 B2	28-10-1993
			AU	8266991 A	12-03-1992
			BR	9103761 A	19-05-1992
			CA	2050642 A1	05-03-1992
			DE	69123023 D1	12-12-1996
			DE	69123023 T2	22-05-1997
			EP	0476401 A1	25-03-1992
			ES	2095889 T3	01-03-1997
			IE	912953 A1	11-03-1992
			JP	4255737 A	10-09-1992
			JP	7103271 B	08-11-1995
			MX	9100831 A1	04-05-1992
			NZ	239491 A	25-11-1992
			US	5356948 A	18-10-1994
US 2003073764	A1	17-04-2003	WO	03016421 A1	27-02-2003